

In the claims:

1. (previously presented) An electrical machine, comprising a stator (1) which is received in a housing that is closed by a housing cap, and a rotor (7) that includes a shaft (5) which is rotatably received in roller bearings (4), characterized in that the roller bearings (4) are received by bearing rings (2), which are supported in the stator (1) of the electrical machine, the stator (1) is provided on its face ends with openings (28, 29) for receiving the bearing rings (2), and the openings (28, 29) are configured as annular grooves extending in a circumferential direction, wherein the annular grooves are provided on an outer diameter of the stator.

Claims 2-11 cancelled.

12. (previously presented) The electrical machine according to claim 1, wherein the annular grooves are provided in a stator opening for the rotor (7).

Claims 13-18 cancelled.

19. (new) An electrical machine, comprising a stator (1) which is received in a housing that is closed by a housing cap, and a rotor

(7) that includes a shaft (5) which is rotatably received in roller bearings (4), characterized in that the roller bearings (4) are received by bearing rings (2), which are supported in the stator (1) of the electrical machine, the stator (1) is provided on its face ends with openings (28, 29) for receiving the bearing rings (2), and the openings (28, 29) are configured as annular grooves extending in a circumferential direction, wherein the annular grooves that configure the openings (28, 29) for receiving the bearing rings (2) supported in the stator (1), are provided on an outer diameter of the stator.